

PATENT APPLICATION TRANSMITTAL LETTER

Attorney Docket No.: L-00-2574-U.1

To:

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231-9988

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR(S): Roland C. LAWES

ASSIGNEE:

FOR: "Alternating Current Generator with Unpolarized Rotor"

Enclosed are:

(XX) SIX (6) Sheets of Drawing Figures (FIGURES 1 - 6).

() An assignment of the invention to _____

() A certified copy of a _____ application.

() An associate power of attorney.

(XX) A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	8 - 20 =	* - 0 -
INDEP CLAIMS	2 - 3 =	* - 0 -
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less
then zero, enter "0" in Col. 2

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$355.	OR		\$710.
x 9=	\$-0-	OR	x18=	\$
x40=	\$-0-	OR	x80=	\$
+135=	\$-0-	OR	+270=	\$
TOTAL	\$355.		TOTAL	\$

() Please charge my Deposit Account No. 02-2872 in the amount of \$_____.
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(XX) A check in the amount of \$ 355.00 to cover the filing fee is enclosed. B&A Ck # 5192.



Figure 1 consists of 12 histograms arranged in a 4x3 grid. The columns represent different values of n : 10, 20, 40, and 80. The rows represent different values of a parameter, likely α , with the top row being $\alpha = 0.1$ and the bottom row being $\alpha = 0.9$. Each histogram shows the frequency of the number of non-zero elements in the vector x . The x-axis for each histogram is labeled with the number of non-zero elements, and the y-axis is labeled with the frequency. The distributions are centered around a value that increases with n . The distributions for $\alpha = 0.1$ are more symmetric, while those for $\alpha = 0.9$ are more skewed towards zero.

(XX)- The commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2872. A duplicate copy of this sheet is enclosed.

() Any patent application processing fees under 37 CFR 1.17.

() Any patent application processing fees under 37 CFR 1.17.

(XX) Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date _____

George A. Bode
Attorney of Record
Reg. No. 30,028